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SEP 2 9 2004

INFORMATION DISCLOSURE STATEMENT BY ARRESEANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known						
Application Number	10/790.494					
Filing Date	March 1, 2004					
First Named Inventor	Bennett C. WARD					
Art Unit	Unassigned					
Examiner Name	Unassigned					
Attorney Docket Number	61633.001092					

			U.S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ^{2 (8 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
AF	1	US- 2,936,482	05-17-1960	Kilian		
	2	US- 3,176,345	06-25-1962	Powell		
	3	US- 3,192,562	06-25-1962	Powell		
	4	US- 3,457,341	07-22-1969	Duncan, et al.		
	5	US- 4,117,194	09-26-1978	Barbe, et al.		
	6	US- 4,173,504	11-06-1979	Tomioka, et al.		
	7	US- 4,217,321	08-12-1980	Campbell	′	
	8	US- 4,270,962	06-02-1981	Sugihara, et al.		
	9	US- 4,286,005	08-25-1981	Berger		
	10	US- 4,354,889	10-19-1982	Berger		
	11	US- 5,162,074	11-10-1992	Hills		
	12	US- 5,445,884	08-29-1995	Hoyt, et al.		
	13	US- 5,509,430	04-23-1996	Berger		
V	14	US- 5,607,766	03-04-1997	Berger		
AF	15	US- 5,620,641	04-15-1997	Berger		

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,		
	No.¹			WW-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
AF		UK	2036115	11-05-1979	Sugihara, et al		
AF		wo	96/39054	12-12-1996	Berger		
AF		DE	19923344	11-23-2000	Bauer		
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Examiner Signature	/Ana Fortuna/ (08/08/2006)	Date	08/08/2006
Signature		Considered	08/08/2006

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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Bennett C. WARD	
3				Art Unit	Unassigned	
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Sheet	2	of	3	Attorney Docket Number	61633.001092	

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miliais	110.	Number-Kind Code ^{2 (II known)}	William Do-1111	Applicant of Otto Document	Figures Appear
AF	16	US- 5,633,082	05-27-1997	Berger	
AF	17	US- 5,656,448	08-12-1997	Jemo, et al.	
AF	18	US- 5,667,976	09-16-1997	Tabone, et al.	
AF	19	US- 6,103,181	08-15-2000	Berger	
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Signature	/Ana Fortuna/ (08/08/2006)	Considered	08/08/2006

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INF	ORMATI	ON DISCL	.OSURE	Filing Date	March 1, 2004	
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		NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when a magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-and/or country where published			T ²	
AF	1	"New Concepts in Melt-Blown Design Applied to", ECKHARD, S Corp., March 1987, pp.206-220	chwarz Biax-Fi	berfilm		
AF	2	"Bicomponent Fibers: A Personal Perspective", IFJ, June 1998,	pp. 26-42			
AF	3	Textured Yarn Technology, Vol. 1, "Production, Properties and I 1967, pp. 13-14, 17	Processing," Mo	onsanto Co.,		
AF	4 "Fundamentals of Fibre Formation, The Science of Fibre Spinning and Drawing", ZIABICKI, pp. 366-373, 386					
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE t of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO SEP 2 8 2004 **Application Number** 10/790.464 March 1, 2004 Filing Date INFORMATION DISCLOSU First Named Inventor Bennett C. WARD STATEMENT BY APPLICANT **Art Unit** Unassigned (use as many sheets as necessary)

Examiner Name

Attorney Docket Number

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of 3

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	2	U0 3,176,345	06-25-1962	Powell	
	3	US- 3, 192,562	06-25-1962	Powell	
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	5	US- 4,117,194	09-26-1978	Barbe, et al.	
	6	US 4,170,504	11-00-1979	Tomioka, et al.	
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	8	US- 4,270,962	06-02-1981	Sugihara, et al.	
	9	US- 4,288,005	08-25-1981	Berger	
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	14	US- 5,607,766	03-04-1997	Berger	
	15	US- 5,620,641	04-15-1997	Berger	

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		UK	2036115	11-05-1079	Cugihara, et al				
		wo	90/39054	12-12-1996	Berger				
		ĐE	19923344	11-23-2000	Dauer				
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Examiner /Ana Fortuna/ (08/08/2006)	Date Considered	08/08/2006
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Substitute	Substitute for form 1449APTOSEP 2 8 2004		Complete if Known			
		1	<i>≅1</i>	Application Number	10/790.464	
IN	FORMAT	2เฉส์ที่(or	CLOSURF	Filing Date	March 1, 2004	
INFORMATION DISCLABURE STATEMENT BY APPLICANT (use as many sheets as necessary)			PDI ICANIT	First Named Inventor	Bennett C. WARD	
				Art Unit	Unassigned	
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Sheet	2	of	3	Attorney Docket Number	61633.001092	

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	16	US- 5,633,082	05-27-1997	Berger			
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_	10	US 5,667,976	00 16 1007	Tabono, et al.			
	19	US 0,103,181	00-15-2000	Berger			
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		Cite	Foreign Patent Document	Cite Publication Date	Cite Publication Date Name of Patentee or	Foreign Patent Document Cite No.¹ Country Code³ Number⁴ Kind Code⁵ (if known) MM-DD-YYYY MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or

Examiner Signature /Ana Fortuna/ (08/08/2006) Date Considered 08/08/2006
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NON-PATENT LITERATURE DOCUMENTS

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Signature

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STATEMENT BY APPLE

Complete If Known Application Number 10/790.464 March 1, 2004 Filing Date First Named Inventor Bennett C. WARD Art Unit Unassigned Examiner Name

Unassigned

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3 Sheet of 3

		HOW I ATENT EN ENERGY DOCUMENTO	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
	1	"New Concepts in Melt-Blown Design Applied to", ECKHARD, Schwarz Biax-Fiberfilm Corp., March 1987, pp.208-220	
	2	"Bicomponent Fibers: A Personal Perspective", IFJ, June 1998, pp. 26-42	
	.3	Textured Yarn Technology, Vol. 1, "Production, Properties and Processing," Monsanto Co., 1967, pp. 13-14, 17	
	4	"Fundamentals of Fibre Formation. The Science of Fibre Spinning and Drawing", ZIABICKI, pp. 366-373, 386	
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